

IN THE CLAIMS

Please amend the claims to read as follows:

- 1 (currently amended): A seal retainer for an undersea hydraulic coupling member, comprising metal blade seals that engage [[with]] a metal surface within a female coupling member.
- 2 (original): The seal retainer of claim 1 wherein an elastomeric seal is contained between the metal blade seals.
- 3 (previously presented): The seal retainer of claim 1 wherein the metal blade seals are engaged by tightening the seal retainer into the female coupling member, thereby causing the metal blade seals to cut into the face of a shoulder in the female coupling member.
- 4 (currently amended): An undersea hydraulic coupling member comprising a seal retainer comprising metal angular seals for forming a metal-to-metal seal between the seal retainer and a female coupling member.
- 5 (original): The undersea hydraulic coupling member of claim 4 further comprising a female coupling member comprising an angular groove cut so as to mate with the angular metal seals of the seal retainer.
- 6 (original): The undersea hydraulic coupling member of claim 5 wherein the angular groove is cut so as to provide an interference fit when the seal retainer is installed in the female coupling member.
- 7 (original): The undersea hydraulic coupling member of claim 5 wherein the angular groove is cut so as to provide a press fit when the seal retainer is installed in the female coupling member.
- 8 (original): The undersea hydraulic coupling member of claim 5 further comprising an elastomeric seal located between the metal angular seals of the seal retainer.
- 9 (new): A female undersea hydraulic coupling member comprising:

a body having an internal bore and a shoulder intermediate the bore;

a seal retainer insertable into the bore to abut the shoulder, the seal retainer having an outer shell and an inner seal carrier, the inner seal carrier sliding into the outer shell and having an integral metal blade seal positioned such that the blade seal contacts the shoulder intermediate the bore when the seal retainer is inserted into the bore; and,

an annular seal positioned on the seal carrier, the annular seal insertable into and removable from the female undersea hydraulic coupling together with the inner seal carrier.

10 (new): A female undersea hydraulic coupling member as recited in claim 9 wherein the integral metal blade seal comprises a pair of concentric, annular metal blades.

11 (new): A female undersea hydraulic coupling member as recited in claim 10 further comprising an elastomeric seal retained between the pair of concentric, annular metal blades.

12 (new): A female undersea hydraulic coupling member as recited in claim 11 wherein the elastomeric seal is an O-ring seal.

13 (new): A female undersea hydraulic coupling member comprising:

a body having an internal bore and a shoulder intermediate the bore;

an annular groove in the shoulder, the groove having side walls and a bottom surface;

a seal retainer insertable into the bore, the seal retainer having an outer shell and an inner seal carrier, the inner seal carrier sliding into the outer shell and having an integral metal blade seal positioned such that the blade seal contacts a side wall of the annular groove in the shoulder intermediate the bore when the seal retainer is inserted into the bore; and,

an annular seal positioned on the seal carrier, the annular seal insertable into and removable from the female undersea hydraulic coupling together with the inner seal carrier.

14 (new): A female undersea hydraulic coupling member as recited in claim 13 wherein the integral metal blade seal is tapered.

15 (new): A female undersea hydraulic coupling member as recited in claim 14 wherein at least one side wall of the groove is angled at approximately the same angle as the taper of the blade seal to provide an interference fit between the blade seal and the side wall of the groove when the seal carrier is fully inserted in the bore.

16. (new): A female undersea hydraulic coupling member as recited in claim 15 wherein the groove and blade seal are sized such that the blade seal contacts the bottom of the groove when the seal carrier is fully inserted in the bore.

17 (new): A female undersea hydraulic coupling member as recited in claim 13 wherein the integral metal blade seal comprises a pair of concentric, annular metal blades.

18 (new): A female undersea hydraulic coupling member as recited in claim 17 further comprising an elastomeric seal retained between the pair of concentric, annular metal blades.

19 (new): A female undersea hydraulic coupling member as recited in claim 18 wherein the elastomeric seal is an O-ring seal.

20 (new): A female undersea hydraulic coupling member as recited in claim 19 wherein the elastomeric O-ring seal is in sealing engagement with the bottom of the groove when the seal carrier is fully inserted in the bore.